

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| L20   | 50   | ("6623510" "6719777"<br>"7001398" "7806904"<br>"7879071" "7887555"<br>"20020082641"<br>"20020188318"<br>"20030195561"<br>"20040009289"<br>"20040010285"<br>"20040073236"<br>"20050119695"<br>"20060135989"<br>"20060167484"<br>"20060190038"<br>"20070276416"<br>"20070282352"<br>"20090177212"<br>"20110144668" "6206011"<br>"4257668" "4333703"<br>"4534603" "4541311"<br>"5485151" "5788197"<br>"5918749" "5969642"<br>"6135125" "6247476"<br>"6645205" "6695867"<br>"6726160" "6749621"<br>"7128747" "7926141"<br>"8007512" "20030036755"<br>"20030158577"<br>"20030158578"<br>"20040073207"<br>"20040073255"<br>"20040167570" "4269468"<br>"4301815" "4346764"<br>"4402330" "4416374"<br>"4421945" ).pn. | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2011/10/18<br>10:50 |
| L19   | 778  | 10 not 18   | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2011/10/18<br>10:26 |
| L18   | 415  | L12 or L13 or L14 or L15<br>or L16 or L17   | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2011/10/18<br>10:26 |
| L17   | 97   | ((W) near2 (BELEF)).INV.  | US-PGPUB;<br>USPAT        | OR               | ON      | 2011/10/18<br>10:26 |
| L16   | 193  | ((WILLIAM) near2<br>(ALDRICH)).INV.   | US-PGPUB;<br>USPAT        | OR               | ON      | 2011/10/18<br>10:26 |
| L15   | 87   | ((RONALD) near2<br>(JABBA)).INV.  | US-PGPUB;<br>USPAT        | OR               | ON      | 2011/10/18<br>10:26 |

|     |     |   |                           |    |    |                     |
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| L14 | 28  | ((JAVIER) near2 (SAGASTEGUI)).INV.  | US-PGPUB;<br>USPAT        | OR | ON | 2011/10/18<br>10:26 |
| L13 | 187 | ((RICHARD) near2 (GINN)).INV.   | US-PGPUB;<br>USPAT        | OR | ON | 2011/10/18<br>10:26 |
| L12 | 47  | ((MICHAEL) near2 (CARLEY)).INV.   | US-PGPUB;<br>USPAT        | OR | ON | 2011/10/18<br>10:26 |
| L11 | 1   | "20040073236".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/10/18<br>10:25 |
| L10 | 827 | 6 or 7 or 8 or 9  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/10/18<br>10:20 |
| L9  | 283 | ("4866818"   "5160339"  <br>"5419777"   "5462558"  <br>"5611986"   "5618306"  <br>"5735875"   "5797958"  <br>"5810877"   "6063114"  <br>"6074409"   "6126677"  <br>"6203565"   "6220248"  <br>"6254615"   "6613059"  <br>"4214587"  <br>"20090157103"  <br>"3874388"   "7001400"  <br>"7008435"   "D611144"  <br>"2371978"  <br>"20040158127"  <br>"20040158309"  <br>"20040267308"  <br>"20050075665"  <br>"20050085855"  <br>"20050149117"  <br>"20060034930"  <br>"20060259049"  <br>"20070203507"  <br>"20070265658"  <br>"20070276488"  <br>"20100179571"  <br>"4693249"   "5282827"  <br>"5304204"   "5466241"  <br>"5728110"   "5755726"  <br>"5868763"   "6117157"  <br>"6328727"   "6428472"  <br>"6582482"   "6790218"  <br>"6860895"   "6890343"  <br>"7060084"   "7083635"  <br>"7331979"   "5176691"  <br>"4651737"   "5928231"  <br>"20040093024"  <br>"4153321"   "5445167"  <br>"20040039414"  <br>"3805337"   "4217902"  <br>"4485816"   "4505274"  <br>"4777950"   "4860746"  <br>"4917087"   "5026390"  <br>"5683405"   "5810851"  <br>"6080182"   "6582452" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/10/18<br>10:20 |

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| L7 | 191 | ("6989003"  <br>"20040092964"  <br>"20050059982"  <br>"4917089"   "7533790"  <br>"20030055455"  <br>"20070049967"  <br>"20070225755"  <br>"20080319475"  <br>"20090157101"  <br>"20090187215"  <br>"20090254119"  <br>"20100179567"  <br>"4719917"   "5433721"  <br>"5957936"   "6193708"  <br>"6296657"   "6319258"  <br>"6551319"   "6743259"  <br>"6969397"   "7112225"  <br>"7311720"   "2108206"  <br>"4501276"   "5403331"  <br>"5492119"   "5309927"  <br>"6179849"   "5092941"  <br>"6273903"   "5957940"  <br>"20010047180"  <br>"3757629"   "5176648"  <br>"5910155"   "5984934"  <br>"20010007077"  <br>"20020072768"  <br>"20020077657"  <br>"20030009180"  <br>"20030097140"  <br>"20040267312"  <br>"3015403"   "4607638"  <br>"4852568"   "5114032"  <br>"5131379"   "5167643"  <br>"5246443"   "5431639"  <br>"5716375"   "5725554"  <br>"5902310"   "6305891"  <br>"6322580"   "6409739"  <br>"6506210"   "4201215"  <br>"2910067"   "3209754"  <br>"5497933"   "5766246"  <br>"5951576"   "6537288"  <br>"20050234508"  <br>"4387489"   "4683895"  <br>"4750492"   "5059201"  <br>"5071430"   "5236445"  <br>"5645553"   "5749898" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/10/18<br>10:19 |

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|    |    |   |                    |    |    |                     |
|----|----|---|--------------------|----|----|---------------------|
| L5 | 28 | {"4396139"   "4865026"  <br>"4950258"   "5304184"  <br>"5478354"   "5674231"  <br>"5879366"   "5904697"  <br>"20020026208"  <br>"20030158577"  <br>"20030158578"  <br>"4411654"   "4523695"  <br>"4525157"   "4610252"  <br>"4738658"   "4934364"  <br>"5021059"   "5061274"  <br>"5100418"   "5114065"  <br>"5209756"   "5474557"  <br>"5676689"   "5690674"  <br>"5695504"   "5820631"  <br>"5941890"   "5964782"  <br>"6004341"   "6056768"  <br>"6110184"   "6149660"  <br>"6348064"   "6461364"  <br>"6533762"   "6652538"  <br>"2438400"   "3113379"  <br>"4327485"   "5431667"  <br>"6599303"  <br>"20030083679"  <br>"5122156"   "5437631"  <br>"5755778"   "5827298"  <br>"5853422"   "6102271"  <br>"6699256"   "1516990"  <br>"2316297"  <br>"20060265012"  <br>"3513848"   "3856016"  <br>"3976079"   "4291698"  <br>"5176682"   "5192602"  <br>"5236435"   "5364408"  <br>"5383905"   "5501698"  <br>"5514159"   "5593422"  <br>"5700273"   "5735877"  <br>"5769862"   "5782864"  <br>"5795958"   "6066160"  <br>"6092561"   "6106545"  <br>"6117125"   "6231592"  <br>"7033379"   "7063711"  <br>"7108710"   "D457958"  <br>"5843167"  <br>"20020106409"  <br>"20040068273"  <br>"20050222614"  <br>"20070250080"  <br>"20080093414"  <br>"20100114159"  <br>"20100144156"  <br>"3939820"   "4018228"  <br>"4592498"   "5030226"  <br>"5613974"   "5766217"  <br>"5891088"   "6152936"  <br>"6210407"   "6248124" | US-PGPUB;<br>USOCR | OR | ON | 2011/10/18<br>10:19 |
|----|----|---|--------------------|----|----|---------------------|

|      |     |  |                           |    |    |                     |
|------|-----|--|---------------------------|----|----|---------------------|
|      |     | "6375671"   "6443963"  <br>"3814104"   "4830002"  <br>"5573540"   "5540712"  <br>"5858082"   "4274415"  <br>"5242456"  <br>"20080243148"  <br>"5304183"   "5474569"  <br>"6152937"   "4586503"  <br>"5007921"   "5192302"  <br>"5222974"   "5366458"  <br>"5527322"   "5695505"  <br>"6665906"   "6719777"  <br>"6926731"   "2944311"  <br>"2969887"  <br>"20020107542"  <br>"20050090859"  <br>"3142878"   "4207870"  <br>"4278091"   "4665906"  <br>"4771782"   "5015247"  <br>"5192300"   "5320639"  <br>"5334216"   "5411520"  <br>"5413571"   "5416584"  <br>"5507755"   "5560532"  <br>"5591205"   "5728114"  <br>"5861005"   "5871525"  <br>"6022372"   "6056769"  <br>"6120524"   "6149667"  <br>"6287322"   "6679904"  <br>"6780197"   "5171250"  <br>"4368736"   "5250058"  <br>"6030413"   "6152144"  <br>"6712836"   "2075508"  <br>"20050165357"  <br>"20080004636"  <br>"20080221616"  <br>"20080312686"  <br>"3931821"   "4577635"  <br>"4644956"   "4813586"  <br>"4929240"   "5217024"  <br>"5226908"   "5575771"  <br>"5720765"   "5846254"  <br>"5907893"   "6024750"  <br>"6024758").pn. |                           |    |    |                     |
| L4   | 1   | (10/435104).APP.   | US-PGPUB;<br>USOCR        | OR | ON | 2011/10/18<br>10:03 |
| L3   | 1   | (10/081726).APP.   | USPAT; USOCR              | OR | ON | 2011/10/18<br>09:58 |
| L2   | 1   | (10/335075).APP.   | USPAT; USOCR              | OR | ON | 2011/10/18<br>09:57 |
| L1   | 1   | (10/541083).APP.   | USPAT; USOCR              | OR | ON | 2011/10/18<br>09:44 |
| S420 | 415 | S413 or S414 or S415 or<br>S416 or S417 or S419  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/10/17<br>17:06 |

|      |     |   |  |    |    |                     |
|------|-----|---|--|----|----|---------------------|
| S419 | 97  | ((W) near2 (BELEF)).INV.  | US-PGPUB;<br>USPAT                                 | OR | ON | 2011/10/17<br>17:04 |
| S418 | 193 | ((WILLIAM) near2<br>(ALDRICH)).INV.   | US-PGPUB;<br>USPAT                                 | OR | ON | 2011/10/17<br>17:04 |
| S417 | 193 | ((WILLIAM) near2<br>(ALDRICH)).INV.   | US-PGPUB;<br>USPAT                                 | OR | ON | 2011/10/17<br>17:04 |
| S416 | 87  | ((RONALD) near2<br>(JABBA)).INV.  | US-PGPUB;<br>USPAT                                 | OR | ON | 2011/10/17<br>17:04 |
| S415 | 28  | ((JAVIER) near2<br>(SAGASTEGUI)).INV.   | US-PGPUB;<br>USPAT                                 | OR | ON | 2011/10/17<br>17:03 |
| S414 | 187 | ((RICHARD) near2<br>(GINN)).INV.  | US-PGPUB;<br>USPAT                                 | OR | ON | 2011/10/17<br>17:03 |
| S413 | 47  | ((MICHAEL) near2<br>(CARLEY)).INV.  | US-PGPUB;<br>USPAT                                 | OR | ON | 2011/10/17<br>17:03 |
| S412 | 1   | "20040073236".pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>16:27 |
| S411 | 1   | "20040092968".pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>16:26 |
| S410 | 1   | "20050283188".pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>16:25 |
| S409 | 2   | ("7331992" "7806904").<br>pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>16:20 |
| S408 | 10  | ("7331992" "7806904").<br>pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2011/10/17<br>16:20 |
| S407 | 1   | ("20090137900").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>13:27 |
| S406 | 12  | ("20060293698"  <br>"20080243148"  <br>"3823719"   "4153321"  <br>"4475544"   "5304183"  <br>"5445167"   "5464413"  <br>"5474569"   "5957940"  <br>"6673083"   "6929634").<br>PN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>13:26 |
| S405 | 1   | "4428376".pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>13:19 |
| S404 | 1   | "6506210".pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>13:15 |
| S403 | 2   | ("5304183" "5464413").<br>pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>13:13 |
| S402 | 1   | "5445167".pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>13:12 |
| S401 | 1   | "4874122".pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>13:07 |
| S400 | 70  | "4874122"   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>13:07 |

|      |     |  |  |    |    |                     |
|------|-----|--|--|----|----|---------------------|
| S399 | 302 | 606/158.ccls. and<br>@ad<"20020221"  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>12:41 |
| S398 | 108 | 606/154.ccls. and<br>@ad<"20020221"  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>12:37 |
| S397 | 254 | 606/76.ccls. and<br>@ad<"20020221"   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>12:29 |
| S396 | 228 | 606/75.ccls. and<br>@ad<"20020221"   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>11:25 |
| S395 | 1   | "6488692".pn.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>11:12 |
| S394 | 5   | ("5928251" "6626920"<br>"20030144695"<br>"20040059376"<br>"20040093024").pn. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>11:07 |
| S393 | 4   | ("5928251" "6626920"<br>"20030144695"<br>"20040059376"<br>"20040093024").pn. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/10/17<br>10:59 |
| S392 | 13  | ("5928251" "6626920"<br>"20030144695"<br>"20040059376"<br>"20040093024").pn. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2011/10/17<br>10:59 |
| S391 | 0   | 13/112618.app.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2011/10/17<br>10:58 |
| S390 | 2   | "5814005".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2011/10/17<br>10:41 |
| S389 | 2   | "5797933".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2011/10/17<br>10:40 |
| S388 | 2   | "6719777".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2011/10/17<br>10:28 |
| S387 | 2   | "6623510".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2011/10/17<br>10:28 |
| S386 | 2   | ("6488692" "6599303").<br>pn.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/09/14<br>10:12 |
| S385 | 3   | ("5907893" "6942691"<br>"5843167").pn.                                       | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2011/09/14<br>10:09 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query  | DBs                   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------------|------------------|---------|------------------|
| L22   | 6    | (annular and sinusoidal and tines).clm.               | US-PGPUB; USPAT; UPAD | OR               | ON      | 2011/10/18 10:56 |
| L21   | 0    | (annular and sinusoidal and tines and resilient).clm. | US-PGPUB; USPAT; UPAD | OR               | ON      | 2011/10/18 10:56 |

10/18/2011 11:22:55 AM

C:\Documents and Settings\Ibachman\My Documents\EAST\Workspaces\10-677144 - Closure Clip.wsp